



Tiger's Children

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J2SE Release Timeline

1.4.0	Merlin	2002/02/13
1.4.1	Hopper	2002/10/16
1.4.2	Mantis	2003/05/29
5.0	Tiger	2004/09/30
6.0	Mustang	2006/H1
7.0	Dolphin	2007/H2





Post-Tiger Themes

Compatibility & Stability
Diagnosability, Monitoring, &
Management
XML & Web Services
Ease of Development
Performance
Enterprise Desktop
Transparency





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Post-Tiger Themes

Compatibility & Stability
**Diagnosability, Monitoring, &
Management**

Troubleshooting guides

Annotated MBeans

JMX/SOAP

Tracing

XML & Web Services

Ease of Development

Performance

Enterprise Desktop


Colorado
Software Summit

Transparency



Post-Tiger Themes

Compatibility & Stability
Diagnosability, Monitoring, &
Management

XML & Web Services

JAX-RPC client & lightweight server

JAXB 2.0 (XML Data Binding)

XML Encryption & Signature

JAXP.next

Ease of Development

Performance

Enterprise Desktop

Transparency





Post-Tiger Themes

Compatibility & Stability
Diagnosability, Monitoring, &
Management

XML & Web Services

Ease of Development

Alternative languages (e.g., Groovy)

New language features (7.0)

Simplified platform view

JDBC 4.0

Performance

Enterprise Desktop

Transparency





Post-Tiger Themes

Compatibility & Stability
Diagnosability, Monitoring, &
Management

XML & Web Services
Ease of Development

Performance

Split verifier

Startup & footprint

Still better ergonomics

Improved class-file/jar-file format

Enterprise Desktop



Transparency



Post-Tiger Themes

Compatibility & Stability
Diagnosability, Monitoring, &
Management

XML & Web Services

Ease of Development

Performance

Enterprise Desktop

Longhorn & GNOME integration

Simplified GUI construction

JDIC/JDNC

Transparency





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Compatibility & Stability
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XML & Web Services

Ease of Development

Performance

Enterprise Desktop

Transparency

Simplified research license

Sources and binaries posted weekly

Sun engineers dedicated to championing

Colorado
Software Summit

external contributions



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Compatibility & Stability
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What would you like to see in future releases?

Why?



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